

DECLARATION, POWER OF ATTORNEY, AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND THERMALLY ACTIVE MULTI-PHASE HEAT TRANSFER APPARATUS AND METHOD FOR ABSTRACTING HEAT USING LIQUID BI-PHASE HEAT EXCHANGING COMPOSITION** the specification of which:

(check one) is attached hereto. was filed on January 2, 2004 as Application Serial No. 10/1751,061 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §§ 119; 365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed:

Prior Foreign Application(s)

| | | | |
|------------------------|------------------|-----------------------------|-------------------------|
| <u>N/A</u> (Number) | <u>(Country)</u> | <u>Day/month/year filed</u> | <u>Priority Claimed</u> |
| <u>N/A</u> (Number) | <u>(Country)</u> | <u>Day/month/year filed</u> | <u>Yes</u> <u>No</u> |
| <u>N/A</u> (Number) | <u>(Country)</u> | <u>Day/month/year filed</u> | <u>Yes</u> <u>No</u> |

I hereby certify that this correspondence is being
deposited with the United States Postal Service as:
EXPRESS MAIL NO.

in an envelope addressed to:

COMMISSIONER FOR PATENTS, PO Box 1450

Alexandria, Va. 22312-1550 on: 01/01/11

Albuquerque, NM 87123 (505) 843-5000

卷之三

FIG. 5. AUGUST 5, 1950.

**Certified Mail No. 7003 0500 0001 5323 1040

U.S. POSTAGE PAID CERTIFIED MAIL NO. 7003 0500
RETURN RECEIPT REQUESTED

1 I hereby claim the benefit under Title 35, United States Codes §120 of any United States application(s)
2 listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior
3 United States application in the manner provided by the first paragraph of Title 35, United States Code §112,
4 I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations
§156(a) which occurred between the filing date of the prior application and the national or PCT international
5 filing of this application:

6 10/463,055 06/17/03 Pending
7 (Application Serial No) (Filing Date) (Status) (patented, pending, abandoned)

8 N/A
9 (Application Serial No) (Filing Date) (Status) (patented, pending, abandoned)

10 I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional
11 applications listed below, and insofar insofar as the subject matter of each of the claims of this application is not
12 disclosed in the prior United States provisional application in the manner provided by the first paragraph of Title
13 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code
14 of Federal Regulations §156(a) which occurred between the filing date of the prior application and the national
or PCT international filing of this application:

15 N/A
16 (Provisional Application Serial No) (Filing Date) (Status - pending)

17 N/A
18 (Provisional Application Serial No) (Filing Date) (Status - pending)

19 I hereby declare that all statements made herein of my own knowledge are true and that all statements
20 made on information and belief are believed to be true; and further that these statements were made with the
21 knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,
22 under § 1001 of the United States Code and that such willful false statements may jeopardize the validity of the
application or any patent issued thereon.

1 **And I hereby appoint:**

2 **Tod R. Nissle, Esq. Reg. No. 29,241**
3 **TOD R. NISSLE, P.C.**
4 **P.O. Box 55630**
5 **Phoenix, Arizona 85078**

6

7

8 **Tel: (602)494-8700**
9 **Fax: (602)494-8707**
10 **Email: nissle@nissle.com**

11

12

13 **my attorney and will full power of substitution and revocation, to prosecute this application and to transact all**
14 **business in the United States Patent and Trademark Office connected therewith.**

15

16

17 **Wherefor I pray that Letters Patent be granted to me for the invention or discover described and**
18 **claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification**
19 **and claims, declaration, power of attorney, this petition.**

20

21

22

23

24

25

26

27

28

1 Full name of sole or first inventor: THOMAS P. NOEL

2 Inventor's signature: Thomas P. Noel Date: 2-9-04

3 Residence: 500 East Greenwich Ave., Unit 129, West Warwick, Rhode Island 02893

4 Citizenship: UNITED STATES OF AMERICA

5 Post Office Address: Same

6 Full name of second inventor: N/A

7 Inventor's signature: _____ Date: _____

8 Residence: _____

9 Citizenship: UNITED STATES OF AMERICA

10 Post Office Address: Same

11 (Supply similar information and signature for third and subsequent joint inventors)

12
13
14 Attorneys Docket No.: 1044-P-4

15

16

17

18

19

20

21

22

23

24

25

26

27

28

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**DECLARATION VERIFYING SMALL ENTITY STATUS
UNDER 27 C.F.R. 19(f) AND 1.27(b)**

**Commissioner for Patents
PO Box 1450
Alexandria, VA. 22313-1450**

Dear Sir:

As a named inventor, I hereby state that I qualify as an independent inventor as defined in 37 C.F.R. 1.9 (c) for purposes of paying reduced fees under § 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the above-identified patent.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license any rights the invention to any person who could not be classified as an independent inventor under 27 C.F.R. 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d) or a nonprofit organization under 37 C.F.R. 1.9 (e). Any person, concern or organization to which I have assigned, granted, conveyed or licensed or am under an obligation under contract or law to assign, grant, convey or license any rights in the invention is identified below:

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

EXPRESS MAIL NO.

in an envelope addressed to:

in an envelope addressed to:

COMMISSIONER FOR PATENTS, PO Box 1450
Washington, D.C. 20530-1450

Alexandria, VA. 22313-1450 on: August 16 1994

1967 May 15 Sat

TOD R. NISSIE, Reg. No. 29,241

DATE

****Certified Mail No. 7003 0500 0001 5322 1049
Returned Receipt Requested**

1 Full Name: N/A

2 Address: _____

3 _____

4 Individual Small Business Non profit Organization

7 Full Name: N/A

8 Address: _____

9 _____

10 Individual Small Business Non profit Organization

12 I acknowledge the duty to file, in this patent, notification of any change in status resulting in loss
13 of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any
14 maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 C.F.R. 1.28(b)]

16 I hereby declare that all statements herein of my own knowledge are true and that all statements
17 made on information and belief are believed to be true; and further that these statements were made with the
18 knowledge that willful false statements or the like so made are punishable by fine or imprisonment, or both,
19 under §1001 to Title 18 of the United States Code, and that such willful false statement may jeopardize the
20 validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

21

22

23

24

25

26

27

28

1 Name of Inventor: THOMAS P. NOEL

2 Address: 500 East Greenwich Ave., Unit 129

3 West Warwick, Rhode Island 02893

4 Signature: Thomas P. Noel

5 Date: 2-9-04

6

7

8 Name of Inventor: N/A

9 Address:

10

11 Signature:

12 Date:

13

14 Attorney's Docket No.: 1044-P-4

15

16

17

18

19

20

21 TOD R. NISSLE, Reg. No. 29,241

22 TOD R. NISSLE, P.C..

23 P.O. Box 55630

24 Phoenix, AZ 85078

25 (602) 494-8700 Tel

26 (602) 494-8707 Fax

27 nissle@nissle.com

28